PROJECT SCOPE/DESCRIPTION: Bridge 1-118 on Barley Mill Road (N158) at Ashland and Bridge 1-137 on Mill Road (N263A) at Wooddale are currently the last remaining covered bridges located on state-maintained roads. Under the federal Historic Covered Bridge Preservation Program, these bridges will be rehabilitated. The work to be included under the project is replacement of roof shingles, timber decking, and some timber siding; cleaning and painting of the interior and exterior siding; painting of the top flanges of the steel support girders; placement of scour protection; replacement of the alarm system; and mill and overlay of the approaches with new hot-mix pavement.

PROJECT JUSTIFICATION: These bridges were selected for special funding under the Historic Covered Bridge Preservation Program to maintain their historic integrity and structural capacity. Bridge 1-118 is currently ranked 188th and Bridge 1-137 is currently ranked 162nd out of 1,399 on the department's bridge deficiency list (via the bridge management program).



County: New Castle Municipality:

Funding Program: Road System – Bridges

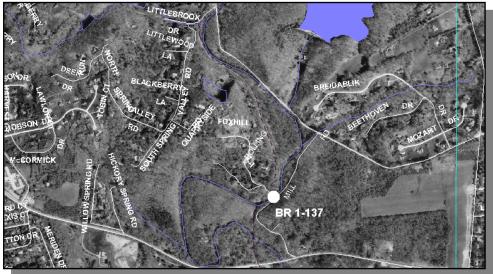
Functional Category: Preservation

Representative District: 12 Senatorial District: 4

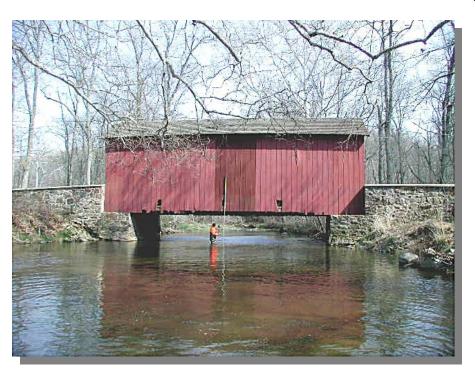




















Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-118 on Barley Mill Road at Ashland & BR 1-137 on Mill Road at Wooddale Over Red Clay Creek		\$ 531.8						
Prior Years	State			\$ 106.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 106.4
Frior Tears	Federal			\$ 100.4 \$ 425.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 425.4
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 531.8	\$ 0.0	\$ 0.0	\$ 0.0		\$ 106.4
	Federal			\$ 0.0	\$ 0.0	\$ 0.0		\$ 425.4
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 106.4
•	Federal			\$ 0.0				\$ 425.4
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 106.4
F 1 2003 110jecteu	Federal			\$ 0.0				\$ 425.4
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 106.4
	Federal			\$ 0.0				\$ 425.4
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 106.4
1 1 2007 2009 1 1 0 jected	Federal			\$ 0.0				\$ 425.4
	Other			\$ 0.0				\$ 0.0
T (10 ' (1	Gr. 4			n 100 1				0 404
Total Projected	State			\$ 106.4	\$ 0.0			\$ 106.4
	Federal Other			\$ 425.4 \$ 0.0	\$ 0.0 \$ 0.0			\$ 425.4 \$ 0.0
	Other			5 0.0	\$ 0.0			3 0.0
Total All Funds		\$ 531.8	\$ 531.8	\$ 531.8	\$ 0.0	\$ 0.0	\$ 0.0	\$ 531.3

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-074-14	BR 1-118 on Barley Mill Road at Ashland and BR 1-137 on Mill Road at Wooddale Over Red Clay Creek	PE	80% FHWA	\$ 85.0	\$ 85.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	80% FHWA	19.8	19.8	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	427.0	427.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 531.8	\$ 531.8	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

BR 1-155 ON OLD CAPITOL TRAIL AND BR 1-193 ON NEWPORT ROAD OVER RED CLAY CREEK

PROJECT SCOPE/DESCRIPTION: These bridges are located within proximity of each other in the Marshallton area. Bridge 1-155 on Old Capitol Trail (N012) is a historic bridge. In order to maintain and extend the life of this bridge, improvements to Bridge 1-155 include: painting of the steel; replacement of timber sidewalk boards; placing scour protection; repairs to the substructure; application of a protective coating to the concrete; and roadway drainage improvements. Bridge 1-193 on Newport Road (N332) located just around the corner, will require the following repairs: replacement of the top slab; rehabilitation of the substructure; placement of scour protection; and sidewalk construction.

PROJECT JUSTIFICATION: Bridge 1-155 is classified as eligible for the National Register of Historic Places. Repairs are needed to maintain its historic integrity. Bridge 1-193 is located nearby. Bridge 1-155 is currently ranked 122nd and Bridge 1-193 is currently ranked 156th out of 1,399 on the department's bridge deficiency list (via the bridge management program).



County: New Castle

Municipality:

Funding Program: Road System – Bridges

Functional Category: Preservation

Representative District: 12 **Senatorial District:** 7







BR 1-155 ON OLD CAPITOL TRAIL AND BR 1-193 ON NEWPORT ROAD OVER RED CLAY CREEK (CONTINUED)

Bridge 1-155 Bridge 1-193





BR 1-155 ON OLD CAPITOL TRAIL AND BR 1-193 ON NEWPORT ROAD OVER RED CLAY CREEK (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-155 on Old Capitol Trail & BR 1-193 on Newport Road Over Red Clay Creek		\$ 970.0						
Prior Years	State			\$ 37.6	\$ 37.6	\$ 37.6	\$ 0.0	\$ 0.0
	Federal			\$ 117.7	\$ 13.0	\$ 11.9	\$ 1.1	\$ 104.7
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 978.2	\$ 16.5	\$ 16.5	\$ 13.9	\$ 2.6	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 104.7
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 161.3				\$ 161.3
	Federal			\$ 645.1				\$ 749.8
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 161.3
	Federal			\$ 0.0				\$ 749.8
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 161.3
112000110jeeted	Federal			\$ 0.0				\$ 749.8
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 161.3
	Federal			\$ 0.0				\$ 749.8
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 215.4	\$ 54.1			\$ 161.3
	Federal			\$ 762.8	\$ 13.0			\$ 749.8
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 970.0	\$ 978.2	\$ 978.2	\$ 67.1	\$ 63.4	\$ 3.7	\$ 911.1

BR 1-155 ON OLD CAPITOL TRAIL AND BR 1-193 ON NEWPORT ROAD OVER RED CLAY CREEK (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-074-02	BR 1-155 on Old Capitol Trail and BR 1-193 on Newport Road Over Red Clay Creek	PE	80% FHWA	\$ 155.3	\$ 155.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	16.5	0.0	16.5	0.0	0.0	0.0	0.0
		С	80% FHWA	806.4	0.0	0.0	806.4	0.0	0.0	0.0
	Total All Funds			\$ 978.2	\$ 155.3	\$ 16.5	\$ 806.4	\$ 0.0	\$ 0.0	\$ 0.0

BR 1-160 ON MARYLAND AVENUE OVER LITTLE MILL CREEK, NEXT TO CANBY PARK

PROJECT SCOPE/DESCRIPTION: Bridge 1-160 on Maryland Avenue (SR 4) is a historic bridge of reinforced concrete arch construction. In order to maintain and extend the life of this bridge, improvements include: rehabilitation, partial replacement and widening of the existing concrete arch, overlay of roadway approaches, application of concrete protective coating, and placement of scour protection. Traffic will be maintained during construction.

PROJECT JUSTIFICATION: Bridge 1-160 is classified as eligible for the National Register of Historic Places. Repairs are needed to maintain its historic integrity. The bridge is currently ranked 169th out of 1,399 on the department's bridge deficiency list (via the bridge management program).

County: New Castle **Municipality:** Wilmington

Funding Program: Road System – Bridges

Functional Category: Preservation

Representative District: 13 **Senatorial District:** 3, 7









Bridge 1-160

BR 1-160 ON MARYLAND AVENUE OVER LITTLE MILL CREEK, NEXT TO CANBY PARK (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-160 on Maryland Avenue Over Little Mill Creek, Next to Canby Park		\$ 1,153.4						
Prior Years	State			\$ 30.0	\$ 30.0	\$ 3.3	\$ 26.7	\$ 0.0
Prior Years	Federal			\$ 30.0 \$ 120.0	\$ 30.0 \$ 13.3	\$ 3.3 \$ 13.3	\$ 20.7	\$ 0.0 \$ 106.7
	Other			\$ 120.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 1,153.4	\$ 20.9	\$ 0.0	\$ 0.0	\$ 0.0	\$ 20.9
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 106.7
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 196.5				\$ 217.4
F 1 2004 Request	Federal			\$ 786.0				\$ 892.7
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 217.4
	Federal			\$ 0.0				\$ 892.7
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 217.4
	Federal			\$ 0.0				\$ 892.7
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 217.4
	Federal			\$ 0.0				\$ 892.7
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 247.4	\$ 30.0			\$ 217.4
	Federal			\$ 906.0	\$ 13.3			\$ 892.7
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 1,153. 4	\$ 1,153. 4	\$ 1,153.4	\$ 43.3	\$ 16.6	\$ 26.7	\$ 1,110.1

BR 1-160 ON MARYLAND AVENUE OVER LITTLE MILL CREEK, NEXT TO CANBY PARK (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-074-01	BR 1-160 on Maryland Avenue Over Little Mill Creek, Next to Canby Park	PE	80% FHWA	\$ 150.0	\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	20.9	0.0	20.9	0.0	0.0	0.0	0.0
		C	80% FHWA	982.5	0.0	0.0	982.5	0.0	0.0	0.0
	Total All Funds			\$ 1,153.4	\$ 150.0	\$ 20.9	\$ 982.5	\$ 0.0	\$ 0.0	\$ 0.0

BR 1-229B ON KIRKWOOD HIGHWAY OVER WHITE CLAY CREEK

PROJECT SCOPE/DESCRIPTION: This bridge project on Kirkwood Highway (SR 2) consists of improvements that will include the rehabilitation of the existing steel beams and bearings; the repair of spalled areas of the pier cap and abutments; the scaling of approach slab cracks; as well as the repair of scour holes around the existing piers. A protective barrier will be constructed on the sidewalk on the eastbound side.

PROJECT JUSTIFICATION: This bridge is functionally obsolete and ranks 35th on the department's bridge deficiency list (via the bridge management program).

County: New Castle

Municipality:

Funding Program: Road System – Bridges

Functional Category: Preservation

Representative District: 24, 21 **Senatorial District:** 8, 9

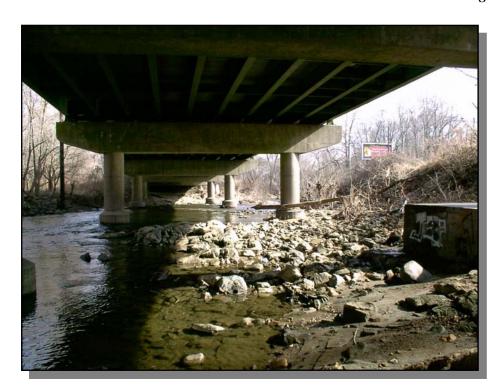






BR 1-229B ON KIRKWOOD HIGHWAY OVER WHITE CLAY CREEK (CONTINUED)

Bridge 1-229B





BR 1-229B ON KIRKWOOD HIGHWAY OVER WHITE CLAY CREEK (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-229B on Kirkwood Highway Over White Clay Creek		\$ 744.0						
DR 1 227B on ren kwood riighway o'ver winte etay ereek		\$ 744.0						
Prior Years	State			\$ 344.0	\$ 343.9	\$ 3.3	\$ 340.6	\$ 0.
	Federal			\$ 1,187.0	\$ 1,187.0	\$ 13.3	\$ 1,173.7	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
EW 4004	64.4		0 1 521 0			6.00	0.00	0.0
FY 2003	State		\$ 1,531.0	\$ 0.0	\$ 0.0	\$ 0.0		\$ 0.
	Federal Other			\$ 0.0 \$ 0.0	\$ 0.0 \$ 0.0	\$ 0.0 \$ 0.0		\$ 0.0 \$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	5 0.
FY 2004 Request	State			\$ 0.0				\$ 0.3
•	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 0.
F 1 2003 110 Jecteu	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 0.3
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 0.3
11200/200/110/cccca	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 344.0	\$ 343.9			\$ 0.3
	Federal			\$ 1,187.0	\$ 1,187.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 744.0	\$ 1,531.0	\$ 1,531.0	\$ 1,531.0	\$ 16.6	\$ 1,514.4	\$ 0.

BR 1-229B ON KIRKWOOD HIGHWAY OVER WHITE CLAY CREEK (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
21-074-04	BR 1-229B on Kirkwood Highway Over White Clay Creek	PE	100% ST	\$ 38.2	\$ 38.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	9.0	9.0	0.0	0.0	0.0	0.0	0.0
		С	80% FHWA	1,483.8	1,483.8	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 1,531.0	\$ 1,531.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

BR 1-299 ON RED LION ROAD OVER RED LION CREEK

PROJECT SCOPE/DESCRIPTION: Bridge 1-299 on Red Lion Road (SR 71) is located in the Red Lion area. Work to this bridge includes replacement of the top slab of the structure, installation of safety improvement measures, placement of scour protection and increased hydraulic capacity to meet the design for future possible storms (50 year).

PROJECT JUSTIFICATION: The bridge is in need of repair to maintain its structural capacity and is currently ranked 155th out of 1,399 on the department's bridge deficiency list (via the bridge management program).

County: New Castle

Municipality:

Funding Program: Road System – Bridges

Functional Category: Preservation

Representative District: 15 **Senatorial District:** 12







BR 1-299 ON RED LION ROAD OVER RED LION CREEK (CONTINUED)







BR 1-299 ON RED LION ROAD OVER RED LION CREEK (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-299 on Red Lion Road Over Red Lion Creek		\$ 390.5						
	a							
Prior Years	State			\$ 72.0	\$ 72.0		\$ 24.6	\$ 0.0
	Federal			\$ 0.0	\$ 0.0		\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 390.5	\$ 13.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 13.5
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 305.0				\$ 318.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 318.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 318.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 318.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 390.5	\$ 72.0			\$ 318.5
•	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 390.5	\$ 390.5	\$ 390.5	\$ 72.0	\$ 47.4	\$ 24.6	\$ 318.5

BR 1-299 ON RED LION ROAD OVER RED LION CREEK (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-074-06	BR 1-299 on Red Lion Road Over Red Lion Creek	PE	100% ST	\$ 72.0	\$ 72.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	13.5	0.0	13.5	0.0	0.0	0.0	0.0
		С	100% ST	305.0	0.0	0.0	305.0	0.0	0.0	0.0
	Total All Funds			\$ 390.5	\$ 72.0	\$ 13.5	\$ 305.0	\$ 0.0	\$ 0.0	\$ 0.0

BR 1-307 ON RIVER ROAD OVER GETTY PIPE LINE AND BR 1-311 ON WRANGLE HILL ROAD OVER DRAGON RUN CREEK

PROJECT SCOPE/DESCRIPTION: Bridges 1-307 and 1-311 are located in the Delaware City area. Work to Bridge 1-307 on River Road (SR 9) includes replacement of the existing bridge with a prestressed voided slab bridge, safety improvements and minimal approach work. Improvements to Bridge 1-311 on Wrangle Hill Road (SR 72) include replacement of the existing culvert with a reinforced concrete culvert, safety improvements, installation of scour protection and minor roadway approach work.

PROJECT JUSTIFICATION: Bridge 1-307 and Bridge 1-311 are closely located and in need of repair to maintain structural capacity. Bridge 1-307 is currently ranked 134th and Bridge 1-311 is currently ranked 120th out of 1,399 on the department's bridge deficiency list (via the bridge management program).

County: New Castle

Municipality:

Funding Program: Road System – Bridges

Functional Category: Preservation

Representative District: 9, 15 **Senatorial District:** 12, 14





BR 1-3

WRANGLE HILL RD



BR 1-307 ON RIVER ROAD OVER GETTY PIPE LINE AND BR 1-311 ON WRANGLE HILL ROAD OVER DRAGON RUN CREEK (CONTINUED)

Bridge 1-317 Bridge 1-311





BR 1-307 ON RIVER ROAD OVER GETTY PIPE LINE AND BR 1-311 ON WRANGLE HILL ROAD OVER DRAGON RUN CREEK (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-307 on River Road Over Getty Pipe Line and BR 1-311on Wrangle Hill Road Over Dragon Run Creek		\$ 1,195.6						
Run Creek		\$ 1,175.0						
Prior Years	State			\$ 71.0	\$ 71.0	\$ 7.4	\$ 63.6	\$ 0.0
	Federal			\$ 101.6	\$ 36.5	\$ 28.6	\$ 7.9	\$ 65.1
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 1,195.6	\$ 23.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 23.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 65.1
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 200.0				\$ 223.0
	Federal			\$ 800.0				\$ 865.1
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 223.0
	Federal			\$ 0.0				\$ 865.1
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 223.0
	Federal			\$ 0.0				\$ 865.1
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 223.0
	Federal			\$ 0.0				\$ 865.1
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 294.0	\$ 71.0			\$ 223.0
	Federal			\$ 901.6	\$ 36.5			\$ 865.1
	Other			\$ 0.0	\$ 0.0			\$ 0.0
TO A LAND		0.4107.0	0.4.07.0	0.4407.6		0.50		0.4000
Total All Funds		\$ 1,195.6	\$ 1,195.6	\$ 1,195.6	\$ 107.5	\$ 36.0	\$ 71.5	\$ 1,088.1

BR 1-307 ON RIVER ROAD OVER GETTY PIPE LINE AND BR 1-311 ON WRANGLE HILL ROAD OVER DRAGON RUN CREEK (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-071-04	BR 1-307 on River Road Over Getty Pipe Line and BR 1-311 on Wrangle Hill Road Over Dragon Run Creek	PE	80% FHWA	\$ 127.0	\$ 127.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	68.6	45.6	23.0	0.0	0.0	0.0	0.0
		С	80% FHWA	1,000.0	0.0	0.0	1,000.0	0.0	0.0	0.0
	Total All Funds			\$ 1,195.6	\$ 172.6	\$ 23.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0

BR 1-346 ON OLD COOCH'S BRIDGE ROAD OVER TRIBUTARY OF THE UPPER REACHES OF CHRISTINA RIVER

PROJECT SCOPE/DESCRIPTION: Bridge 1-346 on Old Cooch's Bridge Road (N408) is located in the Cooch's Bridge historic district. The design will be sensitive to the aesthetics required for the area. Work will include replacement of the existing bridge with a simulated arch rigid frame, stream bank stabilization to protect the roadway from eroding, placement of scour protection and minimal roadway approach work.

PROJECT JUSTIFICATION: The bridge is in need of repair to maintain its structural capacity and is currently ranked 133rd out of 1,399 on the department's bridge deficiency list (via the bridge management program).

County: New Castle

Municipality:

Funding Program: Road System – Bridges

Functional Category: Preservation
Representative District: 24, 27
Senatorial District: 10









Bridge 1-346

BR 1-346 ON OLD COOCH'S BRIDGE ROAD OVER TRIBUTARY OF THE UPPER REACHES OF CHRISTINA RIVER (CONTINUED)

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
BR 1-346 on Old Cooch's Bridge Road Over Tributary of the Upper Reaches of Christina River		\$ 598.6						
Prior Years	State			\$ 75.0	\$ 75.0	\$ 45.9	\$ 29.1	\$ 0.0
11101 1 (415	Federal			\$ 0.0		\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 598.6	\$ 25.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 25.3
FY 2003	Federal		3 370.0	\$ 0.0	\$ 0.0		\$ 0.0	
	Other			\$ 0.0	\$ 0.0		\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 498.3				\$ 523.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 523.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 523.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 523.6
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 598.6	\$ 75.0			\$ 523.6
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 598.6	\$ 598.6	\$ 598.6	\$ 75.0	\$ 45.9	\$ 29.1	\$ 523.6

BR 1-346 ON OLD COOCH'S BRIDGE ROAD OVER TRIBUTARY OF THE UPPER REACHES OF CHRISTINA RIVER (CONTINUED)

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
22-071-02	BR 1-346 on Old Cooch's Bridge Road Over Tributary of the Upper Reaches of Christina River	PE	100% ST	\$ 75.0	\$ 75.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	25.3	0.0	25.3	0.0	0.0	0.0	0.0
		С	100% ST	498.3	0.0	0.0	498.3	0.0	0.0	0.0
	Total All Funds			\$ 598.6	\$ 75.0	\$ 25.3	\$ 498.3	\$ 0.0	\$ 0.0	\$ 0.0